




|  |                    |              |  |
|--|--------------------|--------------|--|
| <b>Issue Classification</b><br> | Application No.    | Applicant(s) |  |
|  | 10/007,342         | WANG ET AL.  |  |
|  | Examiner           | Art Unit     |  |
|  | Rebecca L Anderson | 1626         |  |

| ISSUE CLASSIFICATION  |   |          |   |         |  |                                   |       |   |  |
|---|---|----------|---|---------|--|-----------------------------------|-------|---|--|
| ORIGINAL  |   |          |   |         | CROSS REFERENCE(S)   |                                   |       |   |  |
| CLASS   |   | SUBCLASS |   |         | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |   |  |
| 514   |   | 365      |   |         | 548  | 146                               |       |   |  |
| INTERNATIONAL CLASSIFICATION  |   |          |   |         | 546  | 135                               | 269.7 |   |  |
| A   | 6 | 1        | K | 31/426  | 514  | 342                               |       |   |  |
| A   | 6 | 1        | K | 31/427  |  |                                   |       |   |  |
| A   | 6 | 1        | K | 31/4439 |  |                                   |       |   |  |
| A   | 6 | 1        | K | 31/4709 |  |                                   |       |   |  |
| C   | 0 | 7        | D | 277/04  |  |                                   |       |   |  |
| <br>Rebecca Anderson 21 July 2003<br>(Assistant Examiner) (Date) |   |          |   |         | DEBORAH C. LAMSKIN<br>PRIMARY EXAMINER<br> 7/22/03<br>(Priamry Examiner) (Date) |                                   |       | Total Claims Allowed: 4<br><br>O.G. Print Claim(s) 1<br>O.G. Print Fig. _____ |  |
| (Legal Instruments Examiner) (Date)   |   |          |   |         |  |                                   |       |   |  |

|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
|  | 1        |       | 31       |                              | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
|  | 2        |       | 32       |                              | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
|  | 3        | 3     | 33       |                              | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
|  | 4        | 4     | 34       |                              | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
|  | 5        |       | 35       |                              | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
|  | 6        |       | 36       |                              | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
|  | 7        |       | 37       |                              | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
|  | 8        |       | 38       |                              | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
|  | 9        |       | 39       |                              | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
|  | 10       |       | 40       |                              | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
|  | 11       |       | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
|  | 12       |       | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
|  | 13       |       | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
|  | 14       |       | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
|  | 15       |       | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
|  | 16       |       | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
|  | 17       |       | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
|  | 18       |       | 48       |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
|  | 19       |       | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
|  | 20       |       | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
|  | 21       |       | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
|  | 22       |       | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
|  | 23       |       | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
|  | 24       |       | 54       |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
|  | 25       |       | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
| 1  | 26       |       | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
| 2  | 27       |       | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
|  | 28       |       | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
|  | 29       |       | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
|  | 30       |       | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |

# Index of Claims



Application No.

10/007,342

Examiner

Rebecca L Anderson

Applicant(s)

WANG ET AL.

Art Unit

1626

|   |          |
|---|----------|
| √ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| - | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
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| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original | 7/21/03 |  |  |  |  |  |  |  |  |  |  |  |
|       | 1        | -       |  |  |  |  |  |  |  |  |  |  |  |
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| 1     | 26       | =       |  |  |  |  |  |  |  |  |  |  |  |
| 2     | 27       | =       |  |  |  |  |  |  |  |  |  |  |  |
|       | 28       | -       |  |  |  |  |  |  |  |  |  |  |  |
|       | 29       | -       |  |  |  |  |  |  |  |  |  |  |  |
|       | 30       | -       |  |  |  |  |  |  |  |  |  |  |  |
|       | 31       | -       |  |  |  |  |  |  |  |  |  |  |  |
| 3     | 32       | =       |  |  |  |  |  |  |  |  |  |  |  |
| 4     | 33       | =       |  |  |  |  |  |  |  |  |  |  |  |
|       | 34       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 35       |         |  |  |  |  |  |  |  |  |  |  |  |
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|       | 37       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 38       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 39       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 40       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 41       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 42       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 43       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 44       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 45       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 46       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 47       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 48       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 49       |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 50       |         |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 51       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 52       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 53       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 54       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 55       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 56       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 57       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 58       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 59       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 60       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 61       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 62       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 63       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 64       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 65       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 66       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 67       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 68       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 69       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 70       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 71       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 72       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 73       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 74       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 75       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 76       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 77       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 78       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 79       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 80       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 81       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 82       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 83       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 84       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 85       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 86       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 87       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 88       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 89       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 90       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 91       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 92       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 93       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 94       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 95       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 96       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 97       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 98       |      |  |  |  |  |  |  |  |  |  |  |  |
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|       | 100      |      |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 101      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 102      |      |  |  |  |  |  |  |  |  |  |  |  |
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|       | 106      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 107      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 108      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 109      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 110      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 111      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 112      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 113      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 114      |      |  |  |  |  |  |  |  |  |  |  |  |
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|       | 116      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 117      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 118      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 119      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 120      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 121      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 122      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 123      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 124      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 125      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 126      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 127      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 128      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 129      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 130      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 131      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 132      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 133      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 134      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 135      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 136      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 137      |      |  |  |  |  |  |  |  |  |  |  |  |
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|       | 148      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 149      |      |  |  |  |  |  |  |  |  |  |  |  |
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